Application	or Docke	et Numbe
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PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

CLAIMS AS FILED - PART I (Column 1) (Column 2)						SMALI TYPE	ENTITY		OTHER	· ·	
FOR		NI	NUMBER FILED			NUMBER EXTRA			OR	SMALL	
<u> </u>		NOMIDER FILED		HOMBER	2000	RATE	FEE	┨	RATE	FEE	
BA	ASIC FEE			<i>a</i>				380.00	OR		760.00
TOTAL CLAIMS					X\$ 9=		OR	X\$18=	1134		
INDEPENDENT CLAIMS 5 minus 3 = * 2					X39=		OR	X78=	156		
MULTIPLE DEPENDENT CLAIM PRESENT					+130=	1	OR	+260=	178		
" If the difference in column 1 is less than zero, enter "0" in column 2					TOTAL		OR	TOTAL	2/5/)		
CLAIMS AS AMENDED - PART II									10	OTHER	THAN
(Column 1) (Column 2) (Column 3)							SMALL	ENTITY	OR	SMALL	
AMENDMENT A		ČLAIM REMAINI AFTEI AMENDM	IING R	(HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*		Minus	**	=	X\$ 9=		OR	X\$18=	
	Independent	*		Minus	***	=	X39=		OR	X78=	
	FIRST PRESE	NIATION	OF MU	LTIPLE DE	PENDENT CLAIM		+130=		OR	+260=	
							TOTAL		ן ו	TOTAL	
			4.5	. 1	<i>;</i> '		ADDIT. FEI		OR	ADDIT. FEE	
		(Columi		. /	(Column 2)	(Column 3)		<u> </u>	JOR ,		
ENT B		CLAIM REMAIN AFTEI	AS IING IR	. /	HIGHEST NUMBER PREVIOUSLY	(Column 3) PRESENT EXTRA		ADDI- TIONAL	OR		ADDI- TIONAL FEE
NDMENT B	Total	CLAIM REMAIN	AS IING R MENT	Minus	HIGHEST NUMBER	PRESENT	ADDIT. FEI	ADDI-		ADDIT. FEE	
MENDMENT B	Total Independent	CLAIM REMAIN AFTEI AMENDM	AS IING R MENT	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE X\$ 9=	ADDI- TIONAL	OR	RATE X\$18=	TIONAL
AMENDMENT B	Independent	CLAIM REMAIN AFTEI AMENDM	AS IING R MENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL		RATE	TIONAL
AMENDMENT B	Independent	CLAIM REMAIN AFTEI AMENDM	AS IING R MENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDIT. FEI RATE X\$ 9= X39= +130=	ADDI- TIONAL FEE	OR	RATE X\$18= X78= +260=	TIONAL
AMENDMENT B	Independent	CLAIM REMAIN AFTEI AMENDM	AS IING R MENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE X\$ 9= X39=	ADDI- TIONAL FEE	OR OR	RATE X\$18= X78=	TIONAL
AMENDMENT B	Independent	CLAIM REMAIN AFTEI AMENDM	AS HING R AENT OF MU	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIM (Column 2)	PRESENT EXTRA	ADDIT. FEI RATE X\$ 9= X39= +130= TOTAL	ADDI- TIONAL FEE	OR OR	RATE X\$18= X78= +260= TOTAL	TIONAL
AMENDMENT	Independent	CLAIM REMAIN AFTEI AMENDM *	AS IIING R AENT OF MU	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA =	ADDIT. FEI RATE X\$ 9= X39= +130= TOTAL	ADDI- TIONAL FEE	OR OR	RATE X\$18= X78= +260= TOTAL	ADDI- TIONAL
AMENDMENT	Independent	CLAIM REMAIN AFTEI AMENDM * * COlumn CLAIM REMAIN AFTEI	OF MU	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR *** *** PENDENT CLAIM (Column 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA = = (Column 3) PRESENT	RATE X\$ 9= X39= +130= TOTA ADDIT. FEE	ADDI- TIONAL FEE ADDI- TIONAL	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE	TIONAL FEE
AMENDMENT	Independent FIRST PRESE	CLAIM REMAIN AFTEI AMENDM * (Column CLAIM REMAIN AFTEI AMENDM	IS IING RAENT OF MU IN 1) AS IING RAENT	Minus LTIPLE DE	HIGHEST NUMBER PREVIOUSLY PAID FOR *** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = (Column 3) PRESENT EXTRA	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9=	ADDI- TIONAL FEE ADDI- TIONAL	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18=	ADDI- TIONAL
AMENDMENT C AMENDMENT B	Independent FIRST PRESE Total Independent	CLAIM REMAIN AFTEI AMENDM * * COlumn CLAIM REMAIN AFTEI AMENDM *	AS IIING IR AENT OF MU	Minus LTIPLE DE	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR **	PRESENT EXTRA = (Column 3) PRESENT EXTRA	RATE X\$ 9= X39= +130= TOTA ADDIT. FEE	ADDI- TIONAL FEE ADDI- TIONAL	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE	CLAIM REMAIN AFTEI AMENDM * COlumn CLAIM REMAIN AFTEI AMENDM * NTATION (OF MU	Minus LTIPLE DE	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** *** *** *** *** *** *	PRESENT EXTRA = (Column 3) PRESENT EXTRA =	ADDIT. FEI RATE X\$ 9= X39= +130= RATE X\$ 9= X39= +130=	ADDI- TIONAL FEE ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18=	ADDI- TIONAL
AMENDMENT AMENDMENT	Total Independent FIRST PRESE Independent FIRST PRESE If the entry in column the "Highest Number 1 Highest Number 1 Highe	CLAIM REMAIN AFTEI AMENDM * * * * * * * * * * * * * * * * * *	of MU than the usty Pai	Minus Minus Minus LTIPLE DE	HIGHEST NUMBER PREVIOUSLY PAID FOR *** *** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** ***	PRESENT EXTRA = = = (Column 3) PRESENT EXTRA = 1 20, enter *20.* an 3, enter *3.*	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE X39= +130= TOTAL ADDIT. FEE	ADDI-TIONAL FEE	OR OR OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL